1. What is your understanding of Blockchain?

Ans: A **blockchain**,originally **block chain**, is a growing list of [records](https://en.wikipedia.org/wiki/Record_(computer_science)), called *blocks*, that are linked using [cryptography](https://en.wikipedia.org/wiki/Cryptography). Each block contains a [cryptographic hash](https://en.wikipedia.org/wiki/Cryptographic_hash_function) of the previous block.

1. What is the core problem blockchain trying to solve?  
   Ans: Legality and security are the core problems of blockchain technology.
2. What are the few features which blockchain will give you?  
   Ans:

* security
* speed
* anonymity
* unchangeable
* decentralized

1. What all things does a Block contain?  
   Ans: Each block comprises records of some or all recent transactions, and a reference to the block that preceded it which, along with Bitcoin's peer-to-peer verification system, makes it virtually impossible for a user to tamper with previously recorded transaction data.Also previous hash key, mining key, transaction records, and block number.
2. How is the verifiability of Blockchain is been attained?  
   Ans: Blockchain is a chain of records linked by hash codes. Hash code is generated with current data and the previous hash code of the block. if data is changed and it is also verified by other users. the verifiability is attained.